

## FORM PTO-1390 (Modified) U.S. DEPARTMENT F COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93) TRANSMITTAL LETTER TO THE UNITED STATES

37945-0024

DESIGNATED/ELECTED	OFFICE (DO/EO/US)		$ \mathcal{H} $
CONCERNING A FILING	UNDER 35 U.S.C. 371	•	
	•	U.S. APF	PLICATION NO. (If known, see 37 C.F.R. 1.5) 09/936,205
NTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORI	TY DATE CLAIMED
PCT/GB00/00834	March 8, 2000	<u></u>	March 10, 1999
	LUTIONS CONTAINING CONJ		
APPLICANT(S) FOR DO/EO/US	MPOUNDS WITH MEMBRANE	יוועאום-:	·
Richard Anthony Go	odwin SMITH; Julian Roy PRA	TT; Stev	en Howard SACKS
opplicant herewith submits to the United State  1 This is a FIRST submission of iter			nollowing items and other information.
<del></del>			indor 25 U.S.C. 271
2. X This is a SECOND or SUBSEQUI	ENT Submission of items concerning	ja imiy t	inder 35 0.5.C. 371.
	ional examination procedures (35 U. ole time limit set in 35 U.S.C. 371(b)		(f)) at any time rather than delay examination Articles 22 and 39(1).
A proper Demand for International date.	al Preliminary Examination was made	e by the 1	9 <sup>th</sup> month from the earliest claimed priority
5 A copy of the International Applica	ation as filed (35 U.S.C. 371©(2))		
a is transmitted herewith (r	required only if not transmitted by the	e Internat	ional Bureau).
b has been transmitted by	the International Bureau.		
c is not required, as the ap	pplication was filed in the United Stat	es Recei	ving Office (RO/US)
6 A translation of the International A	Application into English (35 U.S.C. 37	71 ©(2)).	
7 Amendments to the claims of the	International Application under PCT	Article 19	9 (35 U.S.C. 371©(3))
a are transmitted herewith	(required only if not transmitted by t	he Interna	ational Bureau).
b have been transmitted by	y the International Bureau.		
c have not been made; ho	wever, the time limit for making such	n amendn	nents has NOT expired.
d have not been made and	d will not be made.		
8 A translation of the amendments t	to the claims under PCT Article 19 (3	35 U.S.C.	371©(3)).
9. X An oath or declaration of the inver	ntor(s) (35 U.S.C. 371©(4)).		
10 A translation of the annexes to the	e International Preliminary Examinati	ion Repo	rt under PCT Article 36 (35 U.S.C. 371©(5)).
tems 11. to 16. below concern other docur	ment(s) or information included:		
11 An Information Disclosure Stat	ement under 37 CFR 1.97 and 1.98.		
12 An assignment document for re	ecording. A separate cover sheet in	compliar	nce with 37 CFR 3.28 and 3.31 is included.
13 A FIRST preliminary amendme A SECOND or SUBSEQUENT	ent.	-	
14. A substitute specification.	p. c		
15 A change of power of attorney	and/or address letter		
	androi addices ictici.		
16 Other items or information:			



1 ' 109	CATION NO.: (If known, see 37 C.F.R. 1.50 INTERNATIONAL APPLICATION NO. 99/936,205 PCT/GB00/00834 379				MBER 15-0024	
17. The following	g fees are submitted:	· · · · · · · · · · · · · · · · · · ·		CALCULATIONS PTO US		
Basic National Formation Neither international searce	ee (37 CFR 1.492(a)(1) nal preliminary examina ch fee (37 CFR 1.445(a	tion fee (CFR 1.482) nor	\$1000.00			
International prelir USPTO but Intern	ninary examination fee ational Search Report (	(37 CFR 1.482) not paid prepared by the EPO or J	to PO <b>\$860.00</b>			
		(37 CFR 1.482) not paid 45(a)(2)) paid to USPTO				
		(37 CFR 1.482) paid to U PCT Article 33(1)-(4)				
	sfied provisions of PCT	(37 CFR 1.482) paid to U Article 33(1)-(4)	\$100.00			
		OPRIATE BASIC FE		=		
		or declaration later than	20 30	\$130.00		
	est claimed priority date				ļ	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		<u> </u>	
Total Claims	- 20	· · · · · · · · · · · · · · · · · · ·	X \$18.00		<del> </del>	
Independent Claims	- 3		X \$80.00			
MULTIPLE DEPENDI	ENT CLAIM(S) (if applic		+ \$270.00		<u> </u>	
	ATOTA	L OF ABOVE CALC	ULATIONS	≈ <b>  \$130.00</b>	1	
reduced by ½.	small entity status. Se	e 37 CFR 1.27. The fees	SUBTOTAL :			
Dranning for of \$42	0 00 for furnishing For	lish translation later the			ļ	
	est claimed priority date		20 30	+ }		
		TOTAL NAT	ONAL FEE	=		
		37 CFR 1.21(h)). The ass (37 CFR 3.28, 3.31). <b>\$40</b>				
		TOTAL FEES	NCLOSED	= \$65.00		
2 <del>001 LLANDGRA 0000000</del> 2 <b>0</b> 4	65.00 OP			Amount to be: refunded	\$	
	}			charged:	\$	
a. X A check in the b. Please chargis enclosed.	ne amount of <u>\$65.00</u> to ge my Deposit Account	cover the above fees is e	nclosed. nt of <u>\$</u> to t	he above fees. A duplica	ate copy of this sl	
c. X The Commis overpaymen	isioner is hereby author t to Deposit Account No	rized to charge any addition. 0. <u>08-1641</u> . A duplicate co	onal fees which mopy of this sheet i	ay be required, or credit s enclosed.	any	
NOTE: Whom on an		nder 37 CFR 1.494 or 1.4 to restore the application			e (37 CFR	
				11 11 1		
1.137(a) or (b)) must				UPD		
1.137(a) or (b)) must	WHITE & MCAULIF , Suite 300	FFE, LLP	SIGNATURE , NAME: JOI	IN P. ISACSON		
1.137(a) or (b)) must SEND ALL CORRESPOND HELLER EHRMAN 1666 K Street, NW	WHITE & MCAULIF , Suite 300 0006 0	FFE, LLP 26633	NAME: JOI	IN P. ISACSON ON NUMBER: 33,715		

PTO/SEATURGE 2 9 0 CT 2001 Approved for use through 10/31/2002. OMB 0651-0032

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والمراكب المراكب				
FFF TD ANOMITT AT	, Complete if Known			
FEE TRANSMITTALE	Application Number	09/936,205		
for FY 2002	Filing Date	September 10, 2001		
Bu 5 8 2001 A	First Named Inventor	Richard Anthony Godwin SMITH et al.		
Patent fees are subject to annual revision.	Examiner Name	To be assigned		
TOTAL ANGUNT OF PAYMENT (6) OF B TRADENA	Group / Art Unit	To be assigned		
TOTAL AMOUNT OF PAYMENT (\$) 65	Attorney Docket No.	37945-0024		

		METHOD (	OF PAYMENT (chec	k one)				FEE C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge			3. ADI	3. ADDITIONAL FEES						
1. Light indicated fees and credit any over payments to:		)	Large Entity		Small Entity					
Deposit Account 08-1641 Number		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
		105	130	205	65	Surcharge - late filing fee or oath	65			
Depo						50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Acco		HELLER	EHRMAN WHITE &	MCAULIFFE	139	130	139	130	Non-English specification	
Name	9	L			147	2,520	147	2,520	For filing a request for reexamination	
] [	Jnder 37	CFR 1.16 and			112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
L	See 37 C		<u> </u>		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛	Payme	nt Enclosed:			115	110	215	55	Extension for reply within first month	
Ø	Check	☐ Credit	card 🔲 Money Order	☐ Other	116	400	216	200	Extension for reply within second month	
<del> </del>		re			117	920	217	460	Extension for reply within third month	
1. B	ASIC FI	ING FEE	E CALCULATION		118	1,440	218	720	Extension for reply within fourth month	
Large	Entity	Small Ent	ity		128 _	1,960	228	980	Extension for reply within fifth month	
Fee		Fee Fee	Fee Description		119	320	219	160	Notice of Appeal	
Code	*.,	Code (\$)		Fee Paid	120	320	220	160	Filing a brief in support of an appeal	
101		201 370		ļ	121	280	221	140	Request for oral hearing	
106 107		206 165 207 255		·	138	1,510	138	1,510	Petition to institute a public use proceeding	
108	740	208 370	Reissue filing fe	е	140	110	240	55	Petition to revive - unavoidable	
114	160	214 80	Provisional filling	g fee	141	1,280	241	640	Petition to revive - unintentional	
}					142	1,280	242	640	Utility issue fee (or reissue)	
1		SUBTO	DTAL (1)	(\$) 0	143	460	243	230	Design issue fee	
2. EXTR	A CLAI	A FEES			144	620	244	310	Plant issue fee	
			Extra F	ee from Fee	122	130	122	130	Petitions to the Commissioner	
L				pelow Paid	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	L
Total Claim Independen	=	-3**	= 0 X = 0 X	= 0	126	180	126	180	Submission of Information Disclosure Stmt	
Claims Multiple Dependent	<u></u>		/^ [	= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large	Entity	Small E	ر Entity		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Code	Fee (\$)	Code	Fee Fee Descrip		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
103	18		9 Claims in exc		179	740	279	370	Request for Continued Examination (RCE)	
102	84		•	claims in excess of 3	1		-		,	<u> </u>
104 109	280 84			endent claim, if not paid dependent claims over nt	169	900	169	900	Request for expedited examination of a design application	
110	18	210		aims in excess of 20 and	l l	Other fee (specify)				
SUBTOTAL (2) (\$) 0					ced by Ba	•	g Fee P	aid SUBTOTAL (3) (\$) 65		
**or num	ber previo	usly paid, if gr	eater; For Reissues, se	ee above	L					

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	John P. sacson	Registration No. Attorney/Agent)	33,715	Telephone	(202) 912-2000		
Signature	Tole D.	/x_		Date	October 29, 2001		

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